



Preston Lopeman, Field Engineer/RTU Technician, Performance Services

Pittsburg State University, Bachelor of Science, Engineering Technology
Neosho County Community College, Associates of Arts, Electronics

Preston.Lopeman@Experitec.com www.experitec.com

Performance Services

Preston has over five years of engineering experience in RF communication, wireless internet applications and hands-on RTU installations and calibrations. Experience includes: installation of Fisher Flow Computers, field instrumentation, calibration, and interfacing: MODBUS, RS232 and RS485, RTU troubleshooting, radio communication setup and configuration for data acquisition; installation of tank level transducers for salt water disposal wells and water floods; natural gas gathering and compression, liquid disposal systems, design and implementation for redundant wireless high-speed internet systems.

As a Lead Technician for Washington Electronics, Preston installed and serviced RF controlled storm-warning systems in Kansas and Missouri; installed and serviced police, fire and EMS dispatch centers and their associated RF communication systems; and installed 900 MHz, 2.4gigaHz and 5.8gigaHz wireless internet radios and access points to provide rural areas in Kansas and Missouri with high speed internet.

Highlights

Installation of tank level transducers for salt water disposal wells and water floods.

Installation of flow computers; design and installation of radio communication networks for Layne Energy Company and Luman Energy Company

Lead draftsman, Oxy waterflood project.

Technical Experience

Fisher ROC Link 800
MDS configuration software
Freewave configuration software
Rosemount configuration tools
SCADA
AutoCAD
Visio

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